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Sheet 1 of 1

Application Number	10/825,090
Filing Date	4/15/04
First Named Inventor	T. Douglas Mast
Group Art Unit	3737
Examiner Name	
Attorney Docket Number	END-5314

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	U.S. Patent Document Kind Code[2] Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Re33,590	**Dory**	**5/21/91**	**ALL**
		4,315,514	**Drewes et al.**	**2/16/82**	**ALL**
		4,323,077	**Smith**	**4/6/82**	**ALL**
		4,484,569	**Driller et al.**	**11/27/84**	**ALL**
		4,646,756	**Watnough et al.**	**3/3/87**	**ALL**
		4,757,820	**Itoh**	**7/19/88**	**ALL**
		4,787,394	**Ogura**	**11/29/88**	**ALL**
		4,818,954	**Flachenecker et al.**	**4/4/89**	**ALL**
		4,858,613	**Fry et al.**	**8/22/89**	**ALL**
		4,932,414	**Coleman et al.**	**6/12/90**	**ALL**
		4,951,653	**Fry et al.**	**8/28/90**	**ALL**
		4,955,365	**Fry et al.**	**9/11/90**	**ALL**
		4,955,366	**Uchiyama et al.**	**9/11/90**	**ALL**
		4,960,107	**Aida et al.**	**10/2/90**	**ALL**
		4,984,575	**Uchiyama et al.**	**1/15/91**	**ALL**
		4,986,275	**Ishida et al.**	**1/22/91**	**ALL**
		5,015,929	**Cathignol et al.**	**5/14/91**	**ALL**
		5,036,855	**Fry et al.**	**8/6/91**	**ALL**
		5,054,470	**Fry et al.**	**10/8/91**	**ALL**
		5,065,740	**Itoh**	**11/19/91**	**ALL**
		5,078,144	**Sekino et al.**	**1/7/92**	**ALL**
		5,080,101	**Dory**	**1/14/92**	**ALL**
		5,080,102	**Dory**	**1/14/92**	**ALL**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.K./

		5,095,907		Kudo et al.	3/17/92	ALL
		5,143,073		Dory	9/1/92	ALL
		5,143,074		Dory	9/1/92	ALL
		5,149,319		Unger	9/22/92	ALL
		5,150,711		Dory	9/29/92	ALL
		5,150,712		Dory	9/29/92	ALL
		5,158,070		Dory	10/27/92	ALL
		5,158,071		Umemura et al.	10/27/92	ALL
		5,203,333		Nomura	4/20/93	ALL
		5,209,221		Riedlinger	5/11/93	ALL
		5,240,005		Viebach	8/31/93	ALL
		5,295,484		Marcus et al.	3/22/94	ALL
		5,304,115		Pflueger, Russell et al.	4/19/94	ALL
		5,311,869		Okazaki	5/17/94	ALL
		5,354,258		Dory	10/11/94	ALL
		5,391,140		Schaetzle et al.	2/21/95	ALL
		5,391,197		Burdette et al.	2/21/95	ALL
		5,402,792		Kimura	4/4/95	ALL
		5,409,002		Pell	4/25/95	ALL
		5,431,663		Carter	7/11/95	ALL
		5,435,304		Oppelt et al.	7/25/95	ALL
		5,435,311		Umemura et al.	7/25/95	ALL
		5,443,069		Schaetzle	8/22/95	ALL
		5,448,994		Iinuma	9/12/95	ALL
		5,471,988		Fujio et al.	12/5/95	ALL
		5,474,071		Chapelon et al.	12/12/95	ALL
		5,485,839		Aida et al.	1/23/96	ALL
		5,492,126		Hennige et al.	2/20/96	ALL
		5,514,130		Baker	5/7/96	ALL
		5,520,188		Hennige et al.	5/28/96	ALL
		5,522,869		Burdette et al.	6/4/96	ALL
		5,524,620		Rosenschein	6/11/96	ALL
		5,526,815		Granz et al.	6/18/96	ALL
		5,526,822		Burbank et al	6/18/96	ALL
		5,540,656		Pflueger et al.	7/30/96	ALL

		5,545,195		Lennox et al.	8/13/96	ALL
		5,549,638		Burdette	8/27/96	ALL
		5,569,241		Edwards	10/29/96	ALL
		5,571,088		Lennox et al.	11/5/96	ALL
		5,573,497		Chapelon	11/12/96	ALL
		5,575,772		Lennox	11/19/96	ALL
		5,575,789		Bell et al.	11/19/96	ALL
		5,582,588		Sakurai et al.	12/10/96	ALL
		5,588,432		Crowley	12/31/96	ALL
		5,590,657		Cain et al.	1/7/97	ALL
		5,601,526		Chapelon et al.	2/11/97	ALL
		5,620,479		Diederich	4/15/97	ALL
		5,624,382		Oppelt et al.	4/29/97	ALL
		5,628,743		Cimino	5/13/97	ALL
		5,643,179		Fujimoto	7/1/97	ALL
		5,649,547		Ritchart et al.	7/22/97	ALL
		5,665,054		Dory	9/9/97	ALL
		5,666,954		Chapelon et al.	9/16/97	ALL
		5,676,692		Sanghvi et al.	10/14/97	ALL
		5,687,729		Schaetzle	11/18/97	ALL
		5,694,936		Fujimoto et al.	12/9/97	ALL
		5,697,897		Buchholtz et al.	12/16/97	ALL
		5,699,804		Rattner	12/23/97	ALL
		5,703,922		Rattner	12/30/97	ALL
		5,720,287		Chapelon et al.	2/24/98	ALL
		5,722,411		Suzuki et al.	3/3/98	ALL
		5,728,062		Brisken	3/17/98	ALL
		5,733,315		Burdette et al.	3/31/98	ALL
		5,735,280		Sherman et al.	4/7/98	ALL
		5,735,796		Granz et al.	4/7/98	ALL
		5,738,635		Chapelon et al.	4/14/98	ALL
		5,743,862		Izumi	4/28/98	ALL
		5,743,863		Chapelon	4/28/98	ALL
		5,746, 224		Edwards	5/5/98	ALL
		5,759,162		Oppelt et al.	6/2/98	ALL

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.K./

		5,762,066		Law et al.	6/9/98	ALL
		5,769,086		Ritchart et al.	6/23/98	ALL
		5,769,790		Watkins et al.	6/23/98	ALL
		5,785,705		Baker	7/28/98	ALL
		5,788,636		Curley	8/4/98	ALL
		5,800,379		Edwards	9/1/98	ALL
		5,807,308		Edwards	9/15/98	ALL
		5,817,021		Reichenberger	10/6/98	ALL
		5,817,049		Edwards	10/6/98	ALL
		5,820,580		Edwards et al.	10/13/98	ALL
		5,823,962		Schaetzle et al.	10/20/98	ALL
		5,836,896		Rosenschein	11/17/98	ALL
		5,840,031		Crowley	11/24/98	ALL
		5,860,974		Abele	1/19/99	ALL
		5,873,828		Fujio et al.	2/23/99	ALL
		5,873,845		Cline et al.	2/23/99	ALL
		5,873,902		Sanghvi et al.	2/23/99	ALL
		5,882,302		Driscoll, Jr. et al.	3/16/99	ALL
		5,895,356		Andrus et al.	4/20/99	ALL
		5,897,495		Aida et al.	4/27/99	ALL
		5,928,169		Schatzle et al.	7/27/99	ALL
		5,938,600		Van Vaals et al.	8/17/99	ALL
		5,938,608		Bieger et al.	8/17/99	ALL
		5,944,663		Kuth et al.	8/31/99	ALL
		5,964,755		Edwards	10/12/99	ALL
		5,984,881		Ishibashi et al.	11/16/99	ALL
		5,984,882		Rosenschein et al.	11/16/99	ALL
		5,993,389		Driscoll, Jr. et al.	11/30/99	ALL
		6,004,269		Crowley et al.	12/21/99	ALL
		6,007,499		Martin et al.	12/28/99	ALL
		6,024,718		Chen et al.	2/15/00	ALL
		6,024,740		Lesh et al.	2/15/00	ALL
		6,039,689		Lizzi	3/21/00	ALL
		6,042,556		Beach et al.	3/28/00	ALL
		6,050,943		Slayton et al.	4/18/00	ALL

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.K./

		6,066,123		Li et al.	5/23/00	ALL
		6,071,238		Chapelon et al.	6/6/00	ALL
		6,071,239		Cribbs et al.	6/6/00	ALL
		6,083,159		Driscoll, Jr. et al.	7/4/00	ALL
		6,086,535		Ishibashi et al.	7/11/00	ALL
		6,088,613		Unger	7/11/00	ALL
		6,106,517		Zupkas	8/22/00	ALL
		6,113,558		Rosenschein et al.	9/5/00	ALL
		6,117,101		Diederich et al.	9/12/00	ALL
		6,135,963		Haider	10/24/00	ALL
		6,135,971		Hutchinson et al.	10/24/00	ALL
		6,210,330		Tepper	4/3/01	ALL
		6,352,532		Kramer et al.	3/5/02	ALL
		6,371,903		Blanc et al.	4/16/02	ALL
		6,379,320		Lafon et al.	4/30/02	ALL
		6,599,245		Ma et al.	7/29/03	ALL
		2003/0018266		Makin et al.	1/23/03	ALL
		2004/0006336		Swanson	1/8/04	ALL

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	Foreign Patent Document: Office[3]	Number[4]	KindCode[5]	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T[6]
		JP	10-14967		Shimadzu Corp.	1/20/98	ALL	
		WO	01/45550	A2	Therus Corporation	6/28/01	ALL	

Examiner Signature	/James Kish/	Date Considered	07/29/2008

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No.[1]	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
		HILL, C.R. et al., Lesion Development In Focused Ultrasound Surgery: A General Model, Ultrasound in Med. & Biol., 1994, pp. 259-269, Vol. 20, No. 3, Elsevier Science Ltd, New York, USA	
		CLARE, M.C. et al., MRI Guided Focused Ultrasound Surgery (FUS) of uterine leiomyomas: A Feasibility Study, Workshop on MRI-Guided: Focused Ultrasound Surgery, 2002, Syllabus, International Society for Magnetic Resonance in	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.K./

		Medicine	
		VAEZY, S. et al., Treatment Of Uterine Fibroid Tumors In A Nude Mouse Model Using High-Intensity Focused Ultrasound, Am J Obstet Gynecol, 2000, pp. 6-11, Vol. 183, No. 1	
		Cool-tip™ RF Tadio Frequency Ablation System, web page from radionics.com	
		Electrosurgical Devices, RF Generator and RITA Base Software, web pages from ritamedical.com	

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